

Listing of Claims:

1. (Currently Amended) A vehicle ~~mounted with a continuous stepless transmission;~~ comprising:

a continuous stepless transmission;

~~a controlling section for performing speed-changing operation of the continuous stepless transmission;~~

a speed change operation section ~~adapted to switch that switches~~ a speed change ratio of the continuous stepless transmission; ~~and~~

a shift-mode-switching section ~~which that~~ switches a mode of a speed change ratio switching by the speed change operation section between;

a first mode ~~for switching in which~~ the speed change ratio is switched by the speed change operation section in stages among a plurality of preset speed change ratios; and

a second mode ~~for switching in which~~ the speed change ratio is switched by the speed change operation section continuously or substantially continuously; ~~and~~

a controlling section that performs a speed changing operation of the continuous stepless transmission wherein the
~~controlling section comprises a vehicle speed setting section which sets a target vehicle speed at least based on a speed change operation signal detected by~~ indicating an operating state

of the speed change operation section and a mode signal ~~detected~~
~~by switching~~ indicating the mode in which the shift-mode-
switching section is operating.

Claims 2-4 (Canceled).

5. (New) A vehicle comprising:

a continuous stepless transmission;

a speed change operation section that switches a speed
change ratio of the continuous stepless transmission;

a shift-mode-switching section that switches a mode of speed
change ratio switching by the speed change operation section
between:

a first mode in which the speed change ratio is
switched by the speed change operation section in stages among a
plurality of preset speed change ratios; and

a second mode in which the speed change ratio is
switched by the speed change operation section in fractional
stages that are more fractionally set in advance than the first
mode; and

a controlling section that performs a speed changing
operation of the continuous stepless transmission at least based
on a speed change operation signal indicating an operating state
of the speed change operation section and a mode signal

indicating the mode in which the shift-mode-switching section is
operating.

6. (New) The vehicle according to claim 5, wherein, in the
second mode:

the controlling section switches the speed change ratio of
the continuous stepless transmission by one stage when an ON
state duration of the speed change operation signal is less than
a predetermined time; and

the controlling section switches the speed change ratio of
the continuous stepless transmission by a plurality of stages in
accordance with the ON state duration when the ON state duration
of the speed change operation signal is equal to the
predetermined time or greater than the predetermined time.

7. (New) The vehicle according to claim 5, further
comprising:

a monitor panel comprising:

a shift indicator that displays a mark representing a
speed stage corresponding to the speed change ratio during the
first mode; and

a continuous speed stage display provided by a
plurality of segments, the continuous speed stage display
displaying the number of segments corresponding to the speed

10 stage corresponding to the speed change ratio during the second mode.

8. (New) The vehicle according to claim 5, further comprising:

a traveling lever that selects at least one of forward movement and rearward movement;

5 wherein the controlling section comprises a vehicle speed setting section that sets a target vehicle speed corresponding to a current speed stage based at least on a travel lever operation signal indicating an operation state of the traveling lever, the speed change operation signal and the mode signal, and
10 wherein the controlling section performs the speed changing operation based on the set target vehicle speed.

9. (New) The vehicle according to claim 8, further comprising:

a reversing speed setting switch;

5 wherein the controlling section comprises a traveling speed storing section that stores a plurality of set traveling speeds corresponding to the speed stage, and the set traveling speed during a reversing travel can be changed in correspondence with the speed stage by the reversing speed setting switch.